

## ABSTRACT OF THE DISCLOSURE

A recording medium for storing encrypted audio data, an apparatus and a method for recording the same, and an apparatus and a method for reproducing the same.

Encrypted and unencrypted audio data corresponding to an audio program to be

- 5 reproduced, such as a musical selection, are recorded in different areas of a recording medium. The encrypted audio data allows a reproduction of the audio program with a sound quality far better than a reproduction of the audio program using the audio data which is not encrypted. The audio data is encrypted and recorded to prevent illegal
- 10 copying of the higher quality sound data. Accordingly, audio data may be reproduced using the unencrypted audio data in a reproducing apparatus complying with existing specifications. Higher quality audio may be reproduced from the encrypted audio data using the present invention.